

Greencastle Road -- No. 500100

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Fairland-Beltsville
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

January 10, 2004
7-212(04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	698	95	156	447	85	277	85	0	0	0	0
Land	52	0	12	40	40	0	0	0	0	0	0
Site Improvements and Utilities	580	0	0	580	0	289	291	0	0	0	0
Construction	1,489	2	0	1,487	0	1,255	232	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,819	97	168	2,554	125	1,821	608	0	0	0	0

FUNDING SCHEDULE (\$000)

EDAET	126	0	126	0	0	0	0	0	0	0	0
G.O. Bonds	1,680	97	42	1,541	125	1,181	235	0	0	0	0
Impact Tax	988	0	0	988	0	640	348	0	0	0	0
Intergovernmental	25	0	0	25	0	0	25	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				16	0	0	4	4	4	4	0
Energy				16	0	0	4	4	4	4	0
Net Impact				32	0	0	8	8	8	8	0

DESCRIPTION

This project provides for the reconstruction of Greencastle Road from 400 feet south of the Robey Road intersection to Greencastle Ridge Terrace (approximately 2,100 feet). The improved road will be a two-lane arterial roadway with concrete curb and gutter. The section of roadway from the Robey Road intersection to Wildlife Lane will be 50-feet wide with a separate 8-foot wide bikeway located on the west side of the roadway (approximately 900 feet in length). The remaining 1,200-foot section of the roadway from Wildlife Lane to Greencastle Ridge Terrace will be 34-feet wide and consist of two 12-foot travel lanes and two 5-foot shoulder areas marked for bike lanes. Appropriate landscaping and stormwater management facilities will be included.

Service Area

Eastern Montgomery County/Fairland.

Capacity

Upon completion, the road will have a capacity of 15,000 vehicles per day.

JUSTIFICATION

The reconstruction of this road was requested by M-NCPPC to provide safe access to the new Fairland Regional Park. Reconstruction is also required to improve the safety of the existing roadway, which is narrow with no shoulders and has poor sight distance in two locations.

Plans and Studies

The Eastern Montgomery County Master Plan designates Greencastle Road as Arterial Road A-110. A review of impacts to pedestrians, bicyclists and the requirements of the ADA (Americans with Disabilities Act of 1991) has been performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, sidewalk ramps, bikeways and other pertinent issues have been considered in the design of the project to ensure pedestrian safety.

Specific Data

The existing section of roadway is the last section between Columbia Pike and the County line to be improved. The improvements under this project will result in a continuous arterial roadway from Columbia Pike to the Prince George's County line.

Cost Change

Increase due to the addition of 1,200 feet of the 8-foot wide bikeway between Wildlife Lane and Greencastle Ridge Terrace, and an increase in construction cost due to a complex stormwater management system and multi-phase traffic control plan.

STATUS

Final design stage. The delay in completion of the design is attributed to limited staff resources.

OTHER

The Intergovernmental revenue shown in the funding schedule represents a reimbursement from WSSC for its share of utility relocation costs. Planning and preliminary design were funded from the Intersection and Spot Improvements project.

FISCAL NOTE

Starting in FY02, Impact Tax for this project is assumed at 39.1 percent of the project cost in the Eastern Montgomery Impact Tax Area.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY01	(\$000)
Initial Cost Estimate		2,550
First Cost Estimate		
Current Scope	FY05	2,819
Last FY's Cost Estimate		2,550
Present Cost Estimate		2,819
Appropriation Request	FY05	269
Appropriation Request Est.	FY06	0
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		2,550
Expenditures/ Encumbrances		151
Unencumbered Balance		2,399
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

COORDINATION

Maryland-National Capital Park and Planning
Commission
Fairland Regional Park
Department of Permitting Services
WSSC
PEPCO
Bell Atlantic Company
Washington Gas & Light Co.
Intersection and Spot Improvements

MAP

See Map on Next Page

